

Name: \_\_\_\_\_  
 MATH 205 – 03  
 SI #5: Sections 14.1-14.4

Match the following equations with their corresponding graphs, for values of  $t \geq 0$ .

1.  $\mathbf{r}(t) = \langle 1+5t, 2-t, 3t \rangle$
2.  $\mathbf{r}(t) = \langle \cos t, \sin t, \sin t \rangle$
3.  $\mathbf{r}(t) = \langle t, \frac{1}{2}\cos t, -\frac{1}{2}\sin t \rangle$
4.  $\mathbf{r}(t) = \langle 5\sin t, -2\cos t, \sin 10t \rangle$
5.  $\mathbf{r}(t) = \langle \cos t, \sin 2t, 2t \rangle$
6.  $\mathbf{r}(t) = \langle t^{-1}, t, t^2 \rangle$

